

Certificate of Analysis

Date of Testing: 2022-11-05 11:12:13
Date of Next Testing: 2026-11-04 11:12:13
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.9% +1%TMS
Lot #: J2225381
SKU #: **D106266**
Analysis: **085039**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90 %
Mass Balance(V/V TMS)	0.95-1.2 (%)	0.98 %
Water by Karl Fischer	0-0.03 (%)	0.01 %
Proton NMR (Atom % D)	99.9-100 (%)	99.90 %
Appearance (D106266)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager